Approved For Release 2005/07/12 GHA-RDP80 01019R000200020007-5

Director of Logistic NOTE FOR:

6/30/81

STAT

FROM:

Chief, Real Estate and Construction Division, OL

SUBJECT:

Working Conditions in GA-50 Computer Equipment Room

Jim

Per your request to keep you informed on the subject progress:

The two one and one-half ton cooling units are on hand.

GSA is scheduled to accomplish installation this week.

Fans blowing cool air from an adjacent area and lowering of the discharge temperature on the house system has helped some.

(Unfortunately, GSA has had to address other priorities in GD 5309 and GB 34.)

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C/RECID_Z7/6 C/HEB _

CHUCK &

PERJIM'S PREVIOUS NOTE & COWCERUS ABOUT THIS PROJECT, LET'S SUBMIT PROGRESS WHEN SIGNIFICANT THROUGH-

Approved For Release 2005/07/12 : CIA-RDP86-01019R00g200020007-5

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ļ	FORM NO .241	REPLACES FORM 36-8 WHICH MAY BE USED.		(47)

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Approved For Release 2005/07/12: CIA-RDP&6-01019R000200020007-5

2 9 MAY 1981

25X1A

DO/IMS 81 - 275

MEMORANDUM FOR: Deputy Dire

Deputy Director for Physical, Technical

and Overseas Security, OS

ATTENTION:

Safety Group

THROUGH:

Director of Security

FROM:

Deputy Chief, Information Management Staff, DDO

SUBJECT:

Working Conditions in GA-50 Computer

Equipment Room

- office area contains 10 terminals, 3 small printers and one large Hetra high-speed printer. There are an average of 8-12 personnel working continuously in this area during the normal work day. The temperature/humidity condition in this area stays at an extremely uncomfortable level for people and also affects the normal operation of the equipment. The Hetra printer "goes down" (out of service) 5-8 times per day and the terminals on occasion malfunction. As a result of these problems, and in the belief that they are heat-related, the Office of Data Processing has installed a temperature and humidity measuring device. The measured temperature in the area is consistently in the 95 degree range during normal working hours, and on occasion exceeds the 100 degree limit of the measuring device. Personnel in this office are heavily dependent on these terminals, and cannot effectively perform their jobs without these devices.
- 2. The temperature and humidity levels in the room are also affected, to a degree, by the external (outdoor) conditions. Thus, the measurements of temperature and humidity currently being cited are for periods when the external conditions have been cool. I expect the temperature in the terminal room to consistently exceed 100 degrees in the coming late spring and summer months.
- 3. Extremely uncomfortable temperatures are not limited to the terminal room. The entire GA-50 office area is also affected by the heat generated from this area. The office has 38 personnel, 4 terminals, 2 printers, 1 copying device, and several small supporting devices. Two large fans have been placed in the

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office area in an attempt to keep the air circulating. The windows are always open, and whenever possible, normally secured doors are opened to allow cooler air to be drawn in from the hallways. Not only is this a poor solution to help reduce the heat build-up; but it also poses a potential security problem, and the noise from the large fans is very disruptive to the highly skilled professional personnel working in this area.

- 4. These conditions have existed since moving into this area in August 1980. A work order for additional air handling capacity was submitted on 30 March 1980.
- 5. The temperature/humidity conditions in the GA-50 area are clearly outside the range in which personnel or equipment can be expected to function effectively and requires immediate correction. Any assistance you can render in bringing this about will be greatly appreciated.

25X1A		

Attachment:

Temperature/Humidity Charts (4)

cc: D/ODP

SSA/DDA DD/LOGS

Approved For Release 2005/07/12::CIA-RDP86-01019R000200020007-5

Tony,

Please keep us informed per my discussion.

D/L

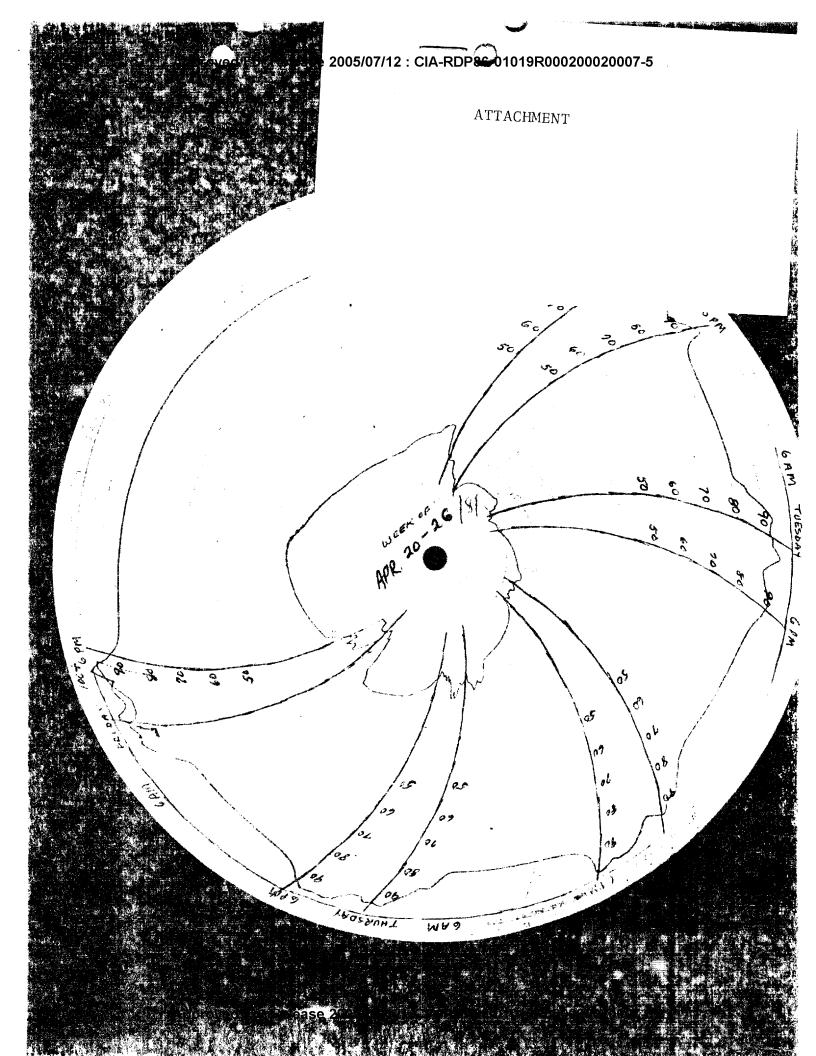
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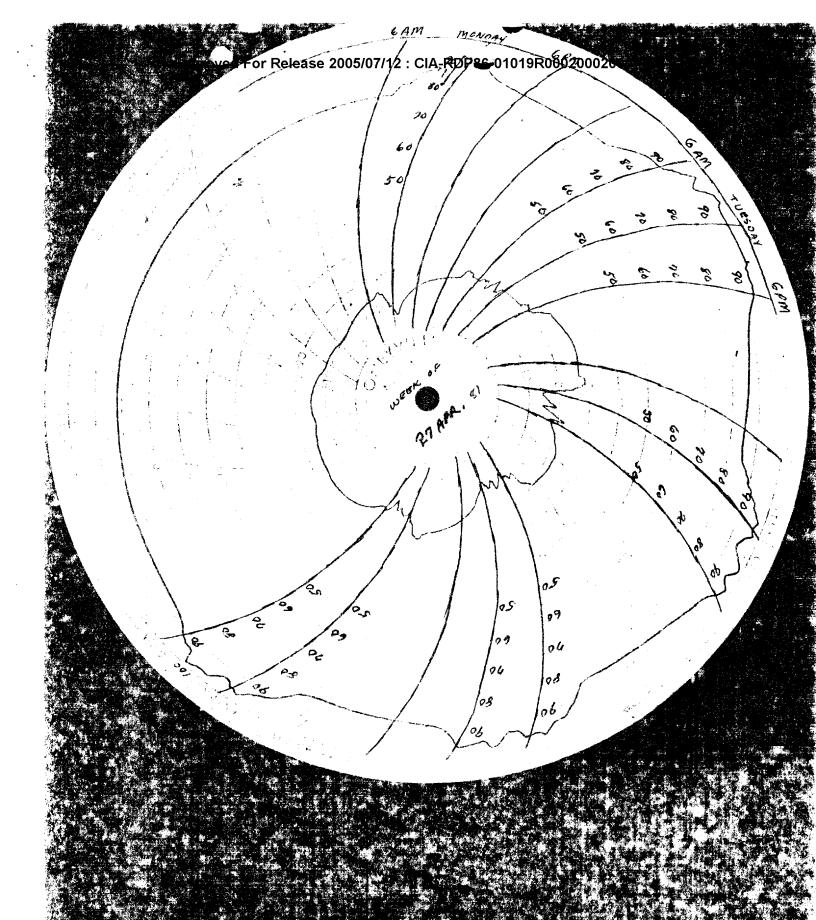
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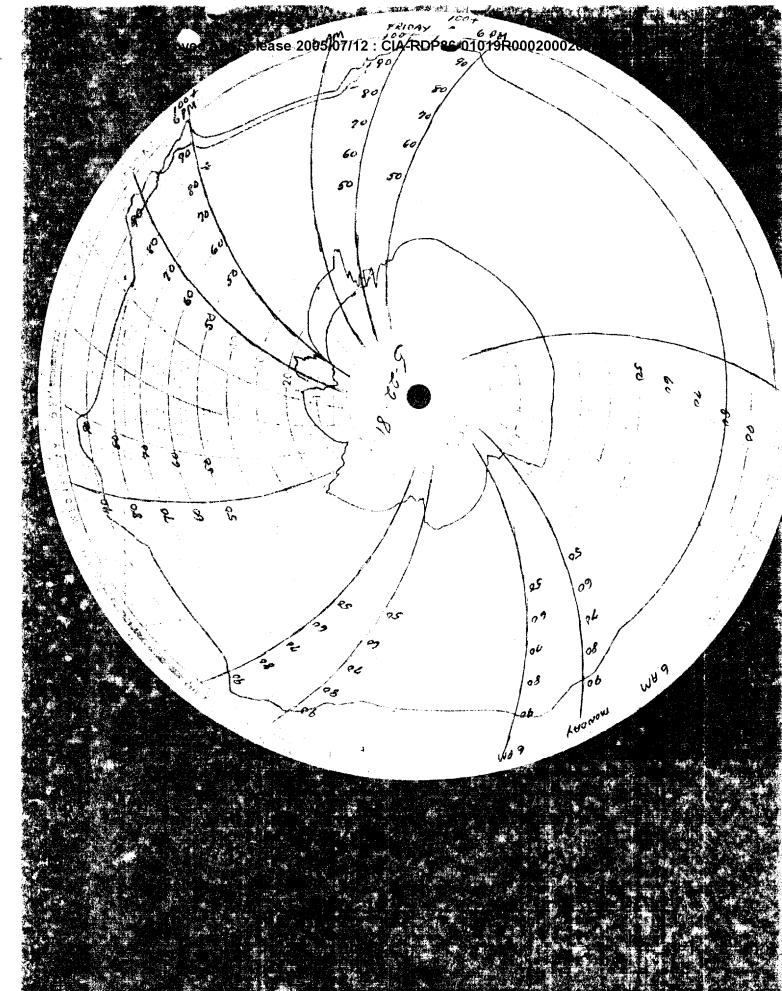
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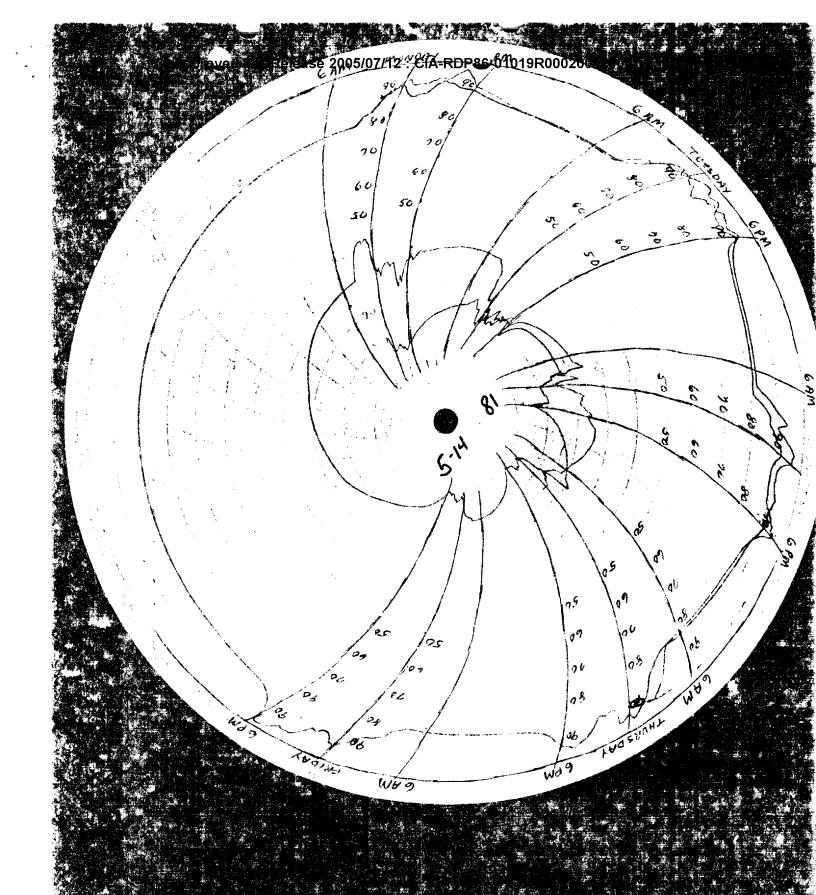
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Approved For Release 2005/07/12: CIA-RDP86-01019R000200020007-5

2 June 1981

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MEMORANDUM FOR: Chief, Headquarters Engineering Branch/RECD/OL

FROM:

DDO Space Management

SUBJECT:

High Temperature Readings in IMS Space

- 1. It is requested that immediate action be taken to install necessary air conditioning in the machine room in the GA-50 area. As shown on the attached representative sampling of temperature charts, the temperatures in this area average well over 90 degrees F during the work day and some days the temperature has exceeded 100 degrees F. We are no longer in a position to wait for the normal solution to installing air conditioning as called for in WO 81-1017. Consequently a work request for this priority installation is attached to include funding up to 7K. As discussed with your engineers we are in agreement to have the 1 1/2 ton unit now in your hands installed along with a rental unit of 1 1/2 to 2 ton capacity to solve this problem. At a later date and on a non priority basis, we can install the 1 1/2 ton unit in this area that is slated to come from the GB 34 area when the 5 ton unit arrives.
- 2. The unit involved in this problem is responsible for furnishing basic intelligence support in the name trace area to the Directorate of Operations. This function is a very vital and basic ingredient to the intelligence gathering process. Without this function being performed, the DO will experience an immediate degradation of effort which would be an unacceptable situation. It has only been through the dedication of the affected employees that the DO has not experienced any interruption from this function. With the summer season now upon us, it is doubtful how much longer we can expect these people to continue to perform at an acceptable level without experiencing severe health problems. Our concern about this problem is emphasized in the attached memo from the DC/IMS to the D/OS dated 29 May 1981.
- 3. It would be appreciated if this work could be tied into the priority installation of a 3 ton air conditioning unit in GB 34 (Work Order 81-1016-1). The ideal would be to accomplish these two jobs simultaneously. If this is not possible, the work in GA-50 should take precedence with the work in GB 34 to immediately follow. We have just had to spend some \$24K in trouble shooting and repair of the VISTA equipment within the last two weeks because we are unable to determine if the high temperatures are at fault or it is a vendor fault. Until this problem is solved we are at a distinct disadvantage in dealing with the vendor concerning this equipment.

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4. If there is any way that we call either the IMS log myself on extension	sis please let us know. You con gofficer on extension or	en 25X
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CC: SSA/DDA C/LSD/OL		

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Approved For Release 2005/07/12 : CIA-RDP85-01019R000200020007-5

28 MA9 1981

10/11 81-275

MEMORANDUM FOR:

Deputy Director for Physical, Technical

and Overseas Security, OS

ATTENTION:

Safety Group

25X1A

THROUGH:

Director of Security

FROM:

Deputy Chief, Information Management Staff, DDO

SUBJECT:

Working Conditions in GA-50 Computer

Equipment Room

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25X1A

Attachment:

Temperature/Humidity Charts (4)

cc: D/ODP

SSA/DDA DD/LOGS

Approved For Release 2005/07/12 : CIA-RDP66-01019R000200020007-5

Working Conditions in GA-50 Computer Equipment Room SUBJECT:

DDO/IMS/SG/ADB

28 May 1981

Distribution:

Orig. - Addressee

1 - D/OS

2 - C/IMS 1 - C/SG

1 - SG/ADB/CRP

1 - SG/ADB/Chrono

25X1A

Approved For Release 2005/07/12 : CIA-RDP86-01019R000200020007-5

	LOGISTICS SERVICES
MEMORANDUM FOR: CHIEF, LOGISTICS SERVICE	CES DIVISION/OFFICE OF LOGISTICS
ATTENTION : Headquarters Enginee	ering Branch, RECD/OL
Service Requested:	
The purpose of this request is	to provide necessary additional funding
2 ton airconditioning unit alor	ental and installation of a 1 1/2 ton to ng with the insallation of a 1 1/2ton on a high priroity basis. The second B.
The additional funding should a if you deem this is the most ex	allow for this work on an overtime basis xpeditious way to go.
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Attachment Yes X	Deadline Date, if applicable ASAP (priority)
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Justification:	, , , , , , , , , , , , , , , , , , ,
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